

LUNT et al
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AMENDMENTS TO THE ABSTRACT

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT OF THE DISCLOSURE

A method and apparatus for detecting faults on a telephone line, the method comprising: comparing measured characteristics of the line with a model, said model modeling expected characteristics of the telephone line; and in response to the comparison, generating a fault alert signal if the comparison between the measured characteristics and the modeled expected characteristics differ by more than a pre-determined threshold, wherein said characteristics comprise characteristics relating to the transmission of data on the line within a plurality of predetermined frequency bands